



## Human Resources

DATE POSTED: SEPTEMBER 22, 2006

REQ. # 06-251

**NOTICE OF JOB OPENING  
ST. LUCIE COUNTY BOARD OF COUNTY COMMISSIONERS  
EQUAL OPPORTUNITY EMPLOYER**

2300 Virginia Avenue Fort Pierce, Fl. 34982 – 5652

Telephone (772) 462-1546 Jobline (772) 462-1967

<http://co.st-lucie.fl.us>

This position must be posted for at least five (5) working days from 09-22-2006 TO 09-29-2006, but will remain open until filled.

DEPARTMENT/DIVISION
<b>MOSQUITO CONTROL</b>
POSITION AVAILABLE
<b>HEAVY EQUIPMENT OPERATOR I</b>
# OF OPENINGS
<b>1</b>
STARTING SALARY
<b>\$11.08</b>
COMMENTS
<b>DRIVING POSITION</b>
VETERANS PREFERENCE
It is the policy of St. Lucie County to give preference to eligible veterans and spouses of veterans in appointment and retention in county employment positions in accordance with Chapter 295, Florida Statutes, and Chapter 22VP-1, Florida Administrative Code. Copies of Chapter 295 and Chapter 22VP-1 are available for review in the Human Resources Department.

**JOB CODE MC0824**  
**PAY GRADE 11**  
**SALARY : \$11.08 - \$17.37**  
**HEAVY EQUIPMENT OPERATOR I**

**MAJOR FUNCTION:** Skilled and unskilled work in the construction and maintenance of mosquito control structures, such as dikes, ditches, culverts, pumps, pump stations, tidegates, tidegauges, retention ponds, etc.. Position includes operation of heavy equipment.

**KNOWLEDGE, ABILITIES AND SKILLS NEEDED IN ORDER TO PERFORM**

**THE ESSENTIAL JOB FUNCTIONS:**

**Knowledge:** Knowledge of small tools and equipment operation, including dump trucks, backhoes, tractors, etc.. Knowledge of pesticides, pesticide safety and equipment used in mosquito control ground and aerial larviciding and adulticiding operations. Knowledge of impoundment marsh management techniques, including pump and tidegate operations. **Abilities:** Ability to operate small tools and heavy equipment used to construct and maintain dikes, ditches, pump stations, tidegates, etc.. Ability to perform manual labor necessary for construction and operation of pump stations, tidegates, tidegauges, dikes, ditches, etc. Ability to maintain an effective working relationship with the public and other employees. Ability to learn the principles, practices and techniques of a mosquito control program, fogging and spraying equipment and machinery. Ability to follow oral and written instructions. Ability to have sufficient physical strength and agility and freedom from disabling defects to perform heavy manual labor when necessary (occasionally under adverse weather conditions). Ability to lift heavy articles, greater than 30 lbs..

**ESSENTIAL JOB FUNCTION:** Operate small tools, power tools, heavy equipment and perform manual labor necessary for the operation and maintenance of mosquito control structures. Heavy equipment operated includes dump trucks, backhoes, loaders, tractors and pumps, etc. Small tools operated include drills, chainsaws, machetes, carpentry tools, etc.. Loads fill and rubble onto trucks and transports to sites of use. Levels and repairs ruts and erosion sites on dikes. Removes and trims exotic vegetation on dikes and along ditches. Installs and repairs culverts, pump stations, tidegates, and other structures. Pours concrete. Installs signs. Clears brush and road sides. Performs some painting and carpentry maintenance on field structures. Assist in ground and aerial larviciding and adulticiding operations; including mixing, transport and application of ground and aerial granular and ULV larvicides and adulticides. Participate in safety program, including MSDS and chemical safety programs. Perform related work as required, including duties of lower classification.

**ESSENTIAL PHYSICAL SKILLS:** Walking, standing, use of both hands and fingers, very frequent light lifting and carrying (30 lbs. or less), frequent heavy lifting and carrying (30+ lbs). Reaching above the shoulders, kneeling, sitting, bending and squatting. Good vision and hearing with or without correction.

**ENVIRONMENTAL CONDITION REQUIREMENTS:** Some indoor duties are required for scheduling and various meetings. Consistently working outside under adverse weather conditions of cold, heat, humidity, rain, lightning, and perform duties in and around saltwater, etc.

**WORK HAZARDS:** Outside work is often in harsh environments such as swamps, ditch banks, orange groves, being subjected to long periods of high sunlight and high temperatures, and where mosquitoes, sandflies and other nuisance arthropods are abundant. Handling of pesticides is required and involves potential physical reactions per label and MSDS statements. Other hazards encountered may include snakes (some poisonous), spiders, wasps, ants, bees and toxic plants (poison ivy, etc.), which occur in natural environments. Physical work may include heavy lifting of over 30 lbs.

**SAFETY EQUIPMENT USED OR NEEDED:** MSDS, Chemical Hygiene Plan, Chemical Spill Procedures Manual, chaps, helmet, gloves, goggles, wetsuit, respirators, earplugs, boots, dive boots, lifting belts and other appropriate clothing protection.

**EDUCATION:** Graduation from an accredited high school or possession of an acceptable equivalency diploma.

**EXPERIENCE:** Two (2) years experience in field operations, including knowledge of and operation of heavy equipment such as (but not limited to): pumps, dump trucks, lowboys, tractors, mowers, etc. Experience in all phases of field and construction operations, including some small tool operation. A comparable amount of training and experience may be substituted for the minimum qualifications.

**LICENSE, CERTIFICATION OR REGISTRATION:** Must maintain a Florida Public Health Pest Control license. Must possess a valid Florida drivers license (CDL A, B or C) and maintain a good driving record.

Union ✓	Non-Union	Exempt	Non-Exempt ✓
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